Response dated October 25, 2005

Reply to Office Action of April 29, 2005

This listing of claims will replace all prior versions, and listings, of claims in the

application:

LISTING OF CLAIMS

Claim 1. (Currently Amended) A cytochrome P450 3A (CYP3A) inhibitor comprising

wherein said CYP3A inhibitor is a free base or pharmacologically acceptable salt of at least one

compound selected from the group consisting of α -naphthoflavone, β -naphthoflavone, baicalein,

catechin, 3-phenylpropyl acetate, formononetin, lauryl alcohol, luteolin, luteolin-7-glycoside,

nordihydroguaiaretic acid, and swertiamarin, and wherein said CYP3A inhibitor inhibits CYP3A

enzymatic activity.

Claim 2. (Cancelled)

Claim 3. (Previously Presented) The CYP3A inhibitor according to claim 1, wherein

said CYP3A inhibitor is at least one selected from the group consisting of nordihydroguaiaretic

acid, (+)-catechin, and lauryl alcohol.

Claim 4. (Cancelled)

Claim 5. (Currently Amended) A method for inhibiting cytochrome P450 3A enzymatic

activity in a patient comprising: orally administering said The CYP3A inhibitor according to

claim 1, wherein said CYP3A inhibitor is orally administered to said patient in need thereof

patients then, optionally administering another drug that undergoes a first-pass effect.

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Claim 6. (Currently Amended) A pharmaceutical composition comprising the The

CYP3A inhibitor according to claim $\underline{1}$ 5 and at least one pharmaceutically acceptable excipient.

Claim 7. (Currently Amended) The method CYP3A inhibitor according to claim 4 5,

wherein said CYP3A inhibitor is administered orally to said patient patients with via food or in

the form of <u>a</u> food capsule or tablet.

Claim 8. (Currently Amended) The method CYP3A inhibitor according to claim 1 5,

wherein said CYP3A inhibitor is co-administered with a drug that undergoes a first-pass effect in

said patient first-pass effect drug.

Claim 9. (Currently Amended) The method CYP3A inhibitor according to claim 89,

wherein said first-pass effect drug that undergoes a first-pass effect and said CYP3A inhibitor are

co-administered orally.

Claim 10. (Currently Amended) The method CYP3A inhibitor according to claim 8,

wherein said drug that undergoes a first-pass effect is one selected from the group consisting of

erythromycin, felodipine, troleandomycin, nifedipine, cyclosporin, FK506, teffenadine,

tamoxifen, lidocaine, triazolam, dapsone, diltiazem, lovastatin, simvastatin, quinidine,

ethylestradiol, testosterone, midazolam, and alfentanil.

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Claim 11. (Currently Amended) The method CYP3A inhibitor according to claim 8, wherein said CYP3A inhibitor is catechin, and wherein said first-pass effect drug that undergoes

a first-pass effect is simvastatin.

Claim 12. (Currently Amended) The method CYP3A inhibitor according to claim 5 1,

wherein said CYP3A inhibitor is orally administered to said patients in need thereof with cancer.

Claim 13. (Currently Amended) The CYP3A inhibitor according to claim 12, wherein

said CYP3A cancer is intestinal or hepatic cancer.

Claim 14. (Previously Presented) The CYP3A inhibitor according to claim 13, wherein

said intestinal cancer is adenocarcinoma.

Claim 15. (Previously Presented) The CYP3A inhibitor according to claim 13, wherein

said hepatic cancer is hepatoma.

Claim 16. (Cancelled)

Claim 17. (Withdrawn) A cytochrome P450 3A (CYP3A) enhancer which is a free base

or pharmacologically acceptable salt of at least one compound selected from the group consisting

of apigenin, formononetin, and luteolin-7-glycoside.

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Claim 18. (Withdrawn) The CYP3A enhancer according to claim 16, wherein said CYP3A enhancer induce the CYP3A enzymatic activity.

Claim 19. (Withdrawn) A method for treating patients with hepatic failure comprising: treating said patients with hepatic failure with a CYP3A enhancer.

Claim 20. (Withdrawn) A method for prolonging a therapeutic effect of an orally administered drug in a mammal comprising orally administering a cytochrome P450 3A (CYP3A) inhibitor to said mammal;

wherein said orally administered drug is at least one selected from the group consisting of erythromycin, troleandomycin, teffenadine, tamoxifen, lidocaine, triazolam, dapsone, diltiazem, lovastatin, simvastatin, quinidine, midazolam, and alfentanil; and

wherein said CYP3A inhibitor is at least one selected from the group consisting of α naphthoflavone, β -naphthoflavone, apigenin, baicalein, β -myrcene, catechin, 3-phenylpropyl
acetate, formononetin, hesperetin, hesperidin, isoquercitrin, lauryl alcohol, luteolin, luteolin-7glycoside, narigin, nordihydroguaiaretic acid, quercitrin, swertiamarin, terpineol, and transcinnamaldehyde.

Claim 21. (Withdrawn) The method according to claim 20, wherein said CYP3A inhibitor is at least one selected from the group consisting of α-naphthoflavone, β-naphthoflavone, baicalein, catechin, 3-phenylpropyl acetate, formononetin, lauryl alcohol, luteolin, luteolin-7-glycoside, nordihydroguaiaretic acid, and swertiamarin.

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Claim 22. (Withdrawn) The method according to claim 20, wherein said orally administered drug and said CYP3A inhibitor are orally co-administered to said mammal.

Claim 23. (Withdrawn) The method according to claim 20, wherein said CYP3A inhibitor is catechin, and wherein said orally administered drug is simvastatin.

Claim 24. (Cancelled)

Claim 25. (Cancelled)